# freedom CAR & vehicle technologies program

U.S. Department of Energy

Office of Energy Efficiency and Renewable Energy

# **HEV Fleet Testing**

**Advanced Vehicle Testing Activities** 



## 2002 Toyota Prius

VIN # JT2BK18U720044279

### Fleet Performance

#### **Description:**

This vehicle was operated throughout the State of Arizona by Bank One of Arizona's courier pool. It was operated 24 hours a day, six days a week, transferring documents between branches and a central processing center located in Phoenix on city streets and urban freeways as well in intrastate courier routes, with typical highspeed round trips of 100 to 300 miles.

# **Major Operations & Maintenance Events:** None

#### **Operating Cost:**

Purchase Cost: \$23,884 (11/01)\*

Kelly Used Vehicle Price: \$15,250 (11/02)

Sale Price: \$15,000 (11/02) Maintenance Cost: \$0.01/mile Operating Cost: \$0.09/mile Total Ownership Cost: \$0.41/mile

#### **Operating Performance:**

Total miles driven: 27,513 Cumulative MPG: 43.68

\* Purchase includes dealer price with options plus taxes. It does not include title, license, registration, extended warranty or delivery fee costs. Gas figured at \$1.80/gallon.

## **Vehicle Specifications**

Engine: 4-cylinder, 52 kW @ 4000 rpm

Electric Motor: 33 kW

**Battery:** Nickel Metal Hydride **Seatbelt Positions:** Five

Payload: 865 lbs

Features: Regenerative Braking

CVT Transmission

See HEVAmerica Baseline Performance Fact Sheet for more information.



Less dependence
on Foreign oil,
and eventual
transition to an
emissions-free,
petroleum-free
vehicle



